

**Listing of Claims:**

This listing of claims will replace all prior versions and listings of claims in the subject application:

1. (Currently Amended) A method of injecting a drug into a patient [through a needle having a lumen] comprising the steps of:

providing a needle having a lumen and a standard beveled tip;

advancing said needle into a soft non-mineralized tissue linearly along a longitudinal axis of the needle;

simultaneously rotating the needle along its longitudinal axis by an amount sufficient to [reduce] prevent pain-producing deflection of the needle; and  
injecting the drug.

2. (Previously Cancelled).

3. (Original) The method of claim 1 wherein said simultaneous rotation is a bidirectional rotation whereby the needle is rotated in a first direction and then in a second direction.

4. (Original) The method of claim 3 wherein the needle is returned to its original angular orientation after each rotation.

5. (Original) The method of claim 1 wherein said needle is rotated by an angle of about 0-180 degrees.

6. (Original) The method of claim 5 wherein said needle is advanced at a rate of 2-4 mm/sec during said rotation.

7. (Currently Amended) A method of painless administration of a [administering] drug to a patient comprising the steps of:

providing a needle associated with a drug supply, said needle having an elongated shaft, a lumen and a standard beveled tip with an exit point communicating with said lumen, said drug being selectively forced from said drug supply through said lumen and out of said exit point;

advancing said needle along a longitudinal axis of the needle through the patient soft tissue until a predetermined site is reached; and

simultaneously rotating said needle about said longitudinal axis during said advancing to said predetermined position by an amount sufficient to prevent painful deflection of said needle.

8. (Original) The method of claim 7 wherein said rotating includes rotating said needle first on a first direction and then rotating said needle in a second direction opposite said first direction.

9. (Original) The method of claim 7 wherein said rotating includes rotating said needle from said first orientation and then returning said needle to said first orientation.

10. (Previously Amended) The method of claim 9 wherein said needle is rotated by a predetermined angle in a first direction and is then rotated backwards by the same predetermined angle to said first predetermined position.
11. (Original) The method of claim 10 wherein said needle is rotated by an angle of between 0-180 degrees.
12. (Original) The method of claim 7 wherein said needle is rotated cyclically several times as said needle is advanced.
13. (Original) The method of claim 7 wherein said needle is rotated manually.
14. (New) A method of reducing or eliminating pain during the administration of a drug to a patient comprising:
  - providing a needle having a lumen in communication with a drug supply;
  - advancing said needle in a soft body tissue while simultaneously rotating the needle to eliminate pain-producing deflection of the needle; and
  - causing said drug to flow through said needle to the tissue.
- 15 (New) The method of claim 14 wherein said needle is advanced and rotated manually.

16 (New). The method of claim 14 wherein said needle is rotated sequentially in a first and a second direction.

17 (New) The method of claim 14 wherein said needle is rotated by an angle of more than 0 degrees.

18 (New) The method of claim 14 wherein said needle is rotated by an angle of up to 180 degrees.

19 (New) A method of eliminating pain to a patient during the injection of a drug into a patient comprising:

advancing a needle into a patient soft tissue;

simultaneously rotating the needle to prevent the needle from generating pain by bending within the tissue as it is being advanced; and

introducing the drug through the needle into the tissue.

20 (New) The method of claim 19 wherein the needle is rotated back and forth as it is being advanced.

21 (New) The method of claim 19 wherein the needle is rotated by an angle in the range of 0-180 degrees.

22 (New) The method of claim 19 wherein said needle has beveled tip.

23 (NEW) The method of claim 19 wherein the needle is advanced at a rate of about 2-4mm/sec.